

THE MOUNT DIABLO AMATEUR RADIO CLUB'S

CARRIER

ARRL SPECIAL SERVICE CLUB

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GREYDON H. HICKS, KC6SLE

EDITOR

DICK SCHULZE, AA6DL

ASSISTANT

The opinions expressed in the Carrier are solely those of the author and do not necessarily reflect the opinions of either the Board of Directors or membership of MDARC unless the author is a member of the MDARC Board of Directors and is speaking in an official capacity.

FROM THE PRESIDENT

Welcome to April. Spring is here, no "fools" I hope, with plenty of activities and events to keep us busy.

The March auction was very successful. Under the direction of Dennis KC6QHH, we saw many good deals, had fun, and got rid of some "junk" (really, lots of junk). Many people contributed time and equipment. The knowledgeable auctioneers, Art AB6HB, Paul KC6TZU, and Dennis kept things lively. The supporting cast included Mary Jane N6NVA, Don N6SIA, Jay KT6Y, Dick KT6X, Greydon KC6SLE, Dick AA6DL, Pete KA6SHE, Ray KD6BLS, Jerry WB6IZE, Richard WA5HQJ, Joyce KD6PNO, Christopher, and others helped set up, process sales, move equipment, and clean up. Thanks to all! Thanks to the people and families contributing equipment!

I know, now we made more money, what are we going to do with it? You've provided many valid ideas. The board spent many hours over the past few months discussing a wide range of programs. We will bring six of these to the membership for discussion at this month's general meeting, please see the board meeting notes. The board will continue to look at existing and new ideas.

PACIFICON 95 is taking shape. A new color for the logo, more exhibitor space, and a great variety of programs. Lauren WA6CIE has field day meetings underway and is looking for more people and possibly a second site. Picnic plans are taking shape. We have a full schedule of public service events, classes and exams.

Thanks for the help and continued support.

COUNTY WIDE ARES/RACES TRAINING

Sam, KO6JR, MDARC EC

COUNTY WIDE ARES/RACES TRAINING will occur on April 22, 1995, 10:00 AM, at the Contra Costa Water District Building (1331

Concord Ave). Topics will include Packet communication and Message handling. This is a great time to sign up for ARES/RACES for new members.

NEW LOCATION FOR MDARC PICNIC

The annual MDARC picnic has traditionally been held at the Lafayette reservoir. This is a very desirable site but has a few disadvantages. One of these is that members must pay for admission to the parking lot. The other is that we must be sure to have a member at the park location early in the morning to insure that someone else does not get there before us.

This year we will try a new location for our picnic. We have reserved site 1 at Baldwin Park in Concord. This location is well shaded with trees, has excellent barbecue provisions and has no charge for parking. It has picnic seating for about 120 people. The park is on 18 acres and has many amenities that were not available at the reservoir. The park is located off Port Chicago Highway with entrances off Bonifacio at Beach Street or Parkside Drive. We have reserved signs provided by the Parks and Leisure Services Department and following their recommendation, will post them early on the morning of July 23, the date of the picnic.

Persons wishing to help with the picnic should contact Chairman George, WB6OFH at 687-0912. Reserve the date of July 23 and plan to join us for another outstanding MDARC event.

ABUSIVE USE OF MDARC REPEATERS

At the next Board of Director's meeting, scheduled for April 24, an expected agenda item will concern abusive use of MDARC repeaters and what action, if any, the club will take in this regard. If you have ideas to contribute, please attend the meeting and let the Board know of your constructive suggestions toward the solution of this potential problem.

MOUNT DIABLO AMATEUR RADIO CLUB

General Meeting March 17, 1995

Richard M. Shappee, WA5HQJ, Secretary, MDARC

The regular monthly meeting of the MDARC was held as scheduled. The program for the evening was the March auction. Other business of the club was deferred until the April general membership meeting.

MEMBERSHIP DIRECTORY UPDATE

by Dick Schulze, AA6DL

MDARC is pleased to welcome the following new members:

BRANT, Phil, WB6VJR, Technician
4627 Alma Ave., Castro Valley, CA 94546
(510) 537-3858(h)

GOULD, William (Bill), N6JJH, Technician
GOULD, Carol, KE6ASQ, Technician
GOULD, C. Beth, KE6LKJ, Technician
GOULD, Robert (Bob), KE6LKH, Technician
GOULD, Michael, (Mike), KE6LKI, Technician
GOULD, Danny, KE6AUK, Technician
20 Corte Ellena, Walnut Creek, CA 94598
(510) 943-2214(h)

GRAY, Charles, KE6QZU, Technician
200 Crestwood, Pl., San Ramon, CA 94583
(510) 828-8407(h), (510) 992-2211(w)

MARTIN, Leslie M., KE6ODC, Technician
1283 Devonshire Dr., San Leandro, CA 94579
(510) 483-3577(h), (510) 287-0416(w)

MYERS, Rick, KC6VAC, Technician
P. O. Box 1073, Daly City, CA 94017

PIERSON, William C. (Bill), KE6PXS, Technician
1919 Birch Ave., Antioch, CA 94509
(510) 778-8622(h)

PRATER, Robert W. (Bob), SWL
3218 Ida Drive, Concord, CA 94519
(510) 687-3023(h)

WISE, Ken, KE6QNK, Technician
P. O. Box 23985, Pleasant Hill, CA 94523
(510) 682-6938(h)

The following renewed after publication of the directory:

BURKE, Michael, KB6RMT, Technician
3526 Halifax Way, Concord, CA 94520
(510) 682-7896(h), (510) 638-4113(w)
Packet BBS: KA6FUB

COMLY, Andy, WA2WAE, Advanced
3267 Elvia Street, Lafayette, CA 94549
(510) 947-1565(h), (510) 649-3735(b)

HARGER, John, KC6ZME, General
1975 Seward Drive, Pittsburg, CA 94565
(510) 432-1116(h)

MANN, Carol, SWL
3267 Elvia Street, Lafayette, CA 94549
(510) 947-1565(h), (510) 522-0700

PAPPENFUS, James (Jim), N6EKW, General
3649 Ranchford Ct., Concord, CA 94520
(510) 687-6569(h), (510) 432-2995(w)
(510) 427-3091(fx)

TSOMPANAS, Emmanuel C (ET), KC6RUF, Technician
P. O. Box 1497, Antioch, CA 94509
(510) 778-9419(w and fx)

Congratulations to the following on their upgrade and/or new call:

Akira Fukuda, AC6KN, Extra
Ray Gagne, KE6RHA, Technician
Mark Niles, KO6RL, Advanced
Tom Seabury, KO6RO, Advanced
Robert Syms, KD6KGZ, General

KOMMENT KORNER

Dick Schulze, AA6DL

Wow, first we have the SCHWEICKERT family joining in a mass of four and then all becoming extras. Now we have the GOULD family joining in a mass of six. What next?...Could make quite a voting block in the club.

We are missing GEORGE JONES, KI6YK, who has retired as membership chairman and is moving to Maui. He and LILLIAN are spending a few months in Utah on their way to Maui. Following George as membership chairman is no easy job. I find he was doing the work of five people. That was only in MDARC. He belonged to a bunch of other organizations where he was just as active. Also, he never made a mistake! Just one of their contributions was staking out the picnic area for our annual picnic, getting there well before 6 A.M. Word is George told Lillian the picnic started at 6 A.M. and the next shift that arrived at 9 A.M. was just the late arrivals. Lillian is a great sport. The board is now looking for a site we are able to reserve in advance.

Our total membership is now 572 of which 71 are family memberships.

CLINTON-GORE FEDERAL ANTENNA BILL

April 1, 1995, WB6AAM at K6VE.#SOCA.CA.USA.NOAM

Today Vice President Al Gore proposed a two-phase bill which the White House feels would reduce the effects of radiation from amateur antennas, as well as eliminate the visible environmental impact of amateur antennas.

According to a White House official, "Our bill would place tough restrictions on eyesore antennas and give us a national standard instead of many local antenna laws. The bill will also include guidelines for RF radiation (power) limits. This administration is concerned about the effects of radiation on the environment and on unborn children. There is no reason why amateurs should radiate their families and neighbors with excessive powers of 50 watts and more".

The second phase of the bill would place a tax on FCC amateur license applications and on antenna construction permits which would have to be filed with a yet-to-be-announced federal agency.

NEW ATV FEATURES NOW WORKING PROPERLY

As some of you have noticed, the ATV Repeater has a new feature—a direct feed of NASA SELECT TELEVISION. Keith Lattin (N6PMF), Jim Kennon (KE6OED) and myself (KC6SOE) installed the club's six-foot satellite dish at the repeater site on Feb. 18. The receiver and LNA was donated to us by Don Anthony (N6SIA), who purchased it with funds he received from selling some other radio-related stuff that had been donated by (gone to Hawaii, but not forgotten) Mike Scott (N6GOZ).

This change gives us the ability to not have the machine locked up while a user does the uplink of NASA TV programs from home.

During the last shuttle flight, many of the viewers probably thought that NASA was mute (unless you were listening to the audio on 145.58 MHz), and they were right because the priority mode of the ATV controller didn't function properly. The audio had to be switched manually between the NASA and the user port until it was modified by Keith and myself on March 19.

Now when the Shuttle is up, the audio will be there. When any of the users key-up their ATV transmitters, this will switch the output to the user's signal. Sorry for the delay and any confusion—hope this clears it up!

See you on the tube...73,

Jim Tittle, KC6SOE

FIELD DAY

Field day 1995 is June 23, 24, 25 on the lower parking lot at the top of Mount Diablo. Setup will begin Friday afternoon and continue into the evening. The actual operating time will be 11am Saturday through 11 am Sunday. As in the past years we will be operating 80-10 meters (except warc bands) 6, 2, 220, 450, 1296. We will also be attempting packet, oscar, atv, originating a message to the section manager/division director and relaying 10 messages, all of which count for bonus points.

MDARC has paid for the permit to use Mount Diablo and camp on the parking lot for 2 nights for those wish to stay overnight. We need lots of people to make field day work. We need people who are willing help set up and/or take down, lots of operators both during the day and overnight so those of us up on the mountain for the duration can get some rest. I need help with the following jobs: band captains for 220, 1296, packet, ATV (we have tentatively filled the other band captain positions at this time but we also need backups in case something happens to one of them at the last minute.) We also need a beam for 20 meters, a 20-30' tower, tents to operate from if needed, someone to be responsible for the generators on site and fuel for them, a person not on the mountain to originate 10 messages and another for us to relay to (possibly via packet) and deliver them, and someone to handle publicity for the news media.

I have scheduled several field day meetings on wednesday nights at 8pm Andys Restaurant at Monument blvd. and Oak Grove road in Concord (behind the Shell station). Dates are March 29, April 12, 26, with some in May and June. Please come to one or more of the meetings and/or call me at 510 676-2186. Thanks. Lauren, WA6CIE.

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MOUNT DIABLO AMATEUR RADIO CLUB*Board of Director's Meeting March 20, 1995*

Richard M. Shappee, WA5HQJ, Secretary, MDARC

President Larry, KB2GV, called the meeting to order at 7:30 at the home of Treasurer Frank, WA6NSC. Guests were Lyle Van Norman, KB6DOW, George Roush, WB6OFH and Paul Girard, KC6TZU.

The minutes of the last meeting were approved as published in the CARRIER. Membership Chairman Dick, AA6DL, reported that our membership was 562. Because of the Board's interest in improving the methodology of mailing, he reported on the last mailing of the CARRIER where he applied labels, attached stamps and arranged for inserts into new member's copies. He said that he was able to do the job in a couple of hours. He also advised that he had sent World Radio current information on our club for their use and he also renewed our subscription.

Secretary Richard, WA5HQJ, reported on the proposed MDARC asset control procedure. The recommendation was made that it be revised to include provisions for periodic inventory of assets. Since it is necessary that we renew our insurance in April, this seems like a good time to do the inventory. Richard agreed to contact Jim, KC6SOE, RRRG Chairman in this regard. The suggested label to be used for asset identification was discussed. It was the consensus that the labels would only deter an honest person from taking an item and that it would be advisable to have not only our serial number but our name on the tags. Richard also proposed to the board that we consider a different location for our annual picnic. He suggested Site 1 at Baldwin Park which can be reserved for \$85.00. It was moved, seconded and passed that we reserve this park location if it is available. It was pointed out that members going to our prior location paid for access and that there would be no charge to any member under the new arrangement. Membership Chairman Dick, AA6DL, asked that someone be found to help George, WB6OFH, with the picnic as he would not be able to do so this year. Richard had also suggested a secondary location for a Field Day Site. He had the contact person's name and phone number and agreed to make this available to Field Day Chairman Lauren, WA6CIE.

The Capital Asset committee made a brief report and gave its recommendations to the Board. Those that were approved by the Board are listed below. A number of other worth while recommendations were also received and the Board and the Committee expressed their appreciation to those who took the time to let their thoughts be known.

A proposal was received from VEEP John, KM6QX, that included a possibility of receiving a large amount of amateur radio equipment from PG&E that would be suitable for the communications trailer proposed by John. This, combined with the planning of the Capital Assets Committee was the subject of lengthy discussion. Paul, KC6TZU, said that he thought that "there are enough trailers around and that a trailer would be a liability." He also said that if we went ahead with the project that we should not consider loaning it to other clubs. EC Sam, KO6JR, said that he thought that the trailer would be an asset and thought that since it would be easily transported to a

desired location that we would get plenty of publicity because of our presence at public service events.

The Committee and the Board endorsed the idea of having an MDARC BBS. The Committee cautioned the Board that this proposal would be highly sensitive to the person(s) who agreed to serve as sysop. The content of files was discussed and the recommendation made by the Committee that we exercise caution in the scope of what we included. The issue of Internet connection was discussed and it was the opinion of the Board that we should 'walk before we run.'

Support to local schools with either existing radio clubs or those with a licensed faculty member was approved. The Committee and the Board approved continuation of our Scholarship Program as well as an expansion of the number of books we would provide to schools and public libraries. It was also approved that we make a small donation to the Mt. Diablo Interpretive Association in appreciation of our use of Mt. Diablo for our antennas and for field day.

Sam, KO6JR, reported that beginning in April, MDARC will offer all written elements of the license tests and hoped by May to offer the code tests as well. He reported that April 22 was the date picked for RACES training at the Water District. He also asked authorization to expend not more than \$200 for the purchase of letterheads stationery and envelopes, all contingent upon approval of the new MDARC Logo. A discussion was held concerning how we had mismanaged the work done by Bruce, KC6JMN with regard to logos. The problem was that of the Board and not Bruce's. The Board again expressed its appreciation to Bruce for his help in this matter.

The next Board meeting will be held April 24 at the QTH of Richard WA5HQJ. Other new business included a brief report from Paul, KC6TZU, concerning the status of the MDARC fact sheet. He will have it available for approval by the Board by the time of the next Board meeting. The board was given some information by Dick, AA6DL, concerning bulk mailing; completion of this work was taken on by Richard WA5HQJ.

Treasurer Frank, WA6NSC, reported that all bills had been paid and that we had a checking account balance of \$12,358.52 but that we had yet to pay sellers for their auction items. Sellers will be paid in the next two weeks. President Larry, KB2GV, asked that Frank prepare a financial status report for the period January 1 to April 1, showing a summary of income and expenses.

A discussion was held concerning a logo that had been prepared by the company who had previously embroidered our PACIFICON shirts. Through a confused set of circumstances, this supplier has created the logo and produced hats and shirts that were shipped to Lyle, KB6DOW. He had taken it upon himself to sell these to members. The issue of approval of the logo as well as the authorization to commit club funds was discussed but no action was taken. -o-

PACIFICON '95**Concord Hilton, October 20, 21, 22**

RRRG MINUTES 3/15/95

Acting Secretary, Dick Brown, KT6X.

Meeting opened by the Chairman Jim Tittle, KC6SOE. The minutes of the February meeting were corrected to reflect the RRRG Chairman's name and call. Minutes approved with this one correction. Treasurer reported the balance of the treasury as \$8,438.11. \$200 is committed for the color bar generator and \$400 has been authorized for 3 preamps for the repeaters. Larry Gansz reported there are 550 members in MDARC. Next month's MDARC program will be centered around large scale radio control aircraft. He invited everyone to attend the board meeting on next Monday.

The next Steering Committee will be at Jay Caldis's house on May 12. Jim Tittle reported the color bar generator and pre-amps have not been purchased yet. A equipment property tag system is planned and will be discussed further next month. Jim discussed a proposal to buy the loaned power supply now being used for \$500. The owner of the supply will donate the proceeds to the equipment that is planned to link Northern and Southern CA on ATV. A motion was M/S/A to buy the supply for \$500. Barry Winker worked on the APRS repeater last weekend to improve the quality.

Jim discussed recommending 4 people for membership that could not attend the meeting. They were included in the invitation to new members discussed later in these minutes.

Paul Girard reminded us that he has several of the RRRG logo art work that was submitted by the members to be used for the RRRG patch and various other identification needs but he does not know which one was finally selected. The Secretary will research who the winner is.

A package deal for ATV 1 watt transmitters was discussed. Field Day - Lauren asked that Rocky Ridge do the UHF and VHF stations. He suggested a number of ways that it could be organized. It is scheduled for June 23, 24 and 25. He is interested in any volunteers.

Keith reported that the ATV audio is not switching properly with the NASA uplink. Keith intends to work on correcting the problem this weekend. The UHF repeater is being bench tested and the receive sensitivity needs to be improved. Some donated equipment will be hooked up to correct this. There is a continuing 440 audio problem that needs correcting. Jim will talk to John about fixing it prior to putting the new equipment on the hill.

Membership renewals - Jay indicated that several people have not renewed this year and will loose there autoslot if they fail to renew by April 1.

The PACIFICON '95 team is now selling PACIFICON tickets. New MDARC hats and T-shirts were presented by Lyle Van Norman. Everyone was reminded that the MDARC auction is on Friday at 7:00 PM with previews at 6:30 PM.

Twelve (12) new member candidates were introduced. After a short discussion with the potential members out of the room, a motion to accept them as members was M/S/A.

Ray Gagne
Jeffrey Straus
Lee Schaefer
Chris Musselman
Leslie M. Martin
Calvin F. Groom
Ken A. Wise

KE6RHA
KE6QYM
KE6KEQ
AB6DI
KE6ODA
KE6OEH
KE6QNK
Tom Schweickert
Chris Schweickert
Kelsey Schweickert
Heidi Schweickert
Lester Raines
Roberta Raines
Phil Brunt

AC6KFP
AC6KE
AC6JH
KE6LXP
WB9SEZ
WB9YBP
WB6VJR

It was suggested that we send out a flier to all new members to explain appropriate conduct and procedures that good members in RRRG use on the repeaters. The steering committee will make arrangements to complete this work.

John has asked that the new repeater controller allow the PE&G 800 trouble telephone number to be dialed.

The next meeting of the Rocky Ridge Repeater Group will be May 17 at 7:30.

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To: MDARC Board of Directors
 From: Capital Asset Committee

Your committee has considered the various proposals it has received related to the expenditure of MDARC capital funds and hereby submits its proposal for your consideration and subsequent submission to the members of MDARC.

1. The committee recommends that MDARC proceed with the proposal made by John Stuart, KM6QX, that a communications trailer be constructed. A recent circumstance makes this a particularly attractive project. The P. G. & E. Amateur Radio Club is to be dissolved and its assets will be made available to another organization such as ours that will undertake their protection and use. The equipment, per the attached list, had an acquisition cost of \$14,300 and a likely current value of \$7,320. If for any reason this equipment is not made available to MDARC, this project should be reconsidered. John's proposal is also attached. Note that it does not contemplate the acquisition of the P.G. & E. equipment nor does it include a gasoline driven generator, thought by the committee to be essential. John's proposal does not include a timeline for completion of the trailer. He will be asked to provide such information before the approval is granted.

Projected Cost: John's estimate \$4,900, generator, other @ \$850

total this item \$5,750

2. The committee recommends that MDARC approve the recommendation made earlier by John, KM6QX and subsequently expanded upon by Dick Brown, KT6X, for a land line BBS. It is the recommendation of the committee that the scope of what will be carried on the BBS be carefully considered to insure that the management of the BBS be an acceptable burden to a SYSOP. It is the further recommendation that this project not be undertaken until a SYSOP acceptable to the board is identified.

total this item \$2,500

3. The committee recommends that financial support be given to local schools that have an existing radio club or a science teacher or other teacher who will make the commitment to form such a club.

total this item \$2,000

4. The committee recommends that we continue to fund scholarships.

total this item \$2,000

5. The committee recommends that we expand our purchase of radio-related books and subscriptions to public and school libraries.

total this item \$2,000

6. The committee recommends that we expend approximately \$250 for some sort of membership in the Mt. Diablo Interpretive Association in appreciation for use of the mountain for field day. The thought is that an engraved plaque might be erected indicating the site of the annual MDARC Field Day exercise. The committee recognizes that this is not a capital expenditure in the usual sense but still seems to be a worthwhile and radio related item. Judy Adler, the

executive director of the association could not be contacted in time for this report and it is possible that \$250 will not buy the recognition that we would like for our money. When we know more, we will so report.

total this item \$250

total all projects \$14,500

While the communications trailer and the BBS investments are one-time costs, it should be noted that each will have maintenance costs and insurance costs. The other items recommended are ones that can be continued in future years, should the club wish to do so.

The cost of these projects may be more than the Board originally contemplated. The Capital Asset Committee suggests that there is little reason for the club to have such a large amount invested in CDs and elsewhere. Further, it is the recommendation of the committee that funds from the RRRG be included in the financing of the communications trailer. It is further the recommendation that the RRRG be the 'custodian' for the proposed communications trailer.

Tom Seabury, KO6RO
 Richard M. Shappee, WA5HQJ

AN ADDITIONAL SUGGESTION

I have been a HAM now for 67 years. There has been a great deal of talk back and forth regarding the funds in the MDARC treasury. One more idea will not hurt and it is one not touched upon, in print at least.

The most advanced frontier of Amateur Radio today is satellite telecommunications. This is but one of many modes pioneered by amateurs. There are many amateur "birds" flying high and low, designed and built by amateurs, and operated by amateurs everyday.

The majority of amateur satellites were developed, and deployed by AMSAT. Although AMSAT started in the United States, it is now a truly international effort supported by HAMs in England, Germany, Japan, Australia, and the Netherlands to name a few. Whereas the US, Europe and Russia talk about a international space effort and presence, Amateur Radio has and is already there. The various international branches of AMSAT each produce different modules of each satellite which join together in a common orbital platform. Final assembly and testing is usually done in the US. Amateur satellites usually hitch a ride to orbit as ballast on commercial or military launches.

AMSAT is fully funded by donations from individuals, clubs, organizations and businesses. Since satellite communications is destined to play a major role in future amateur communications, wouldn't it be fitting and worthwhile for MDARC to contribute a donation to AMSAT, perhaps even sponsor a module on a future amateur satellite design? MDARC would not only be supporting the frontier of Amateur Radio technology, not only supporting Amateurs world-wide, but would receive worldwide recognition as well.

Carson C. Taylor, K6TI

MDARC/RRRG QUAKE-NET INSTRUCTIONS

Immediately after feeling an earthquake, listen to 147.060/+(100 pl).

When frequency is clear, quickly and clearly transmit in the following sequence::

LOCATION, OBSERVATION, NAME and CALL SIGN.

If a Hospital or ARES/RACES net control is established, relinquish use of repeater and break only with urgent traffic using your CALL SIGN and LOCATION or CITY

**The Mount Diablo Amateur
Radio Club**

P.O. Box 23222
Pleasant Hill, CA 94523

Meetings:

Third Friday Each Month
8:00 PM / 2000 hours
Our Savior's Lutheran Church
1035 Carol Lane, Lafayette, CA

1994 Club Officers**President:**

Larry Gansz, KB2GV
(510)356-2411

Vice President:

John Stuart, KM6QX
(510)283-2797

Secretary:

Richard Shappee, WA5HQJ
(510)682-1644

Treasurer:

Frank Williams, WA6NSC
(510)934-3036

Membership Chairman:

Dick Schulze, AA6DL
(510)935-5000

Emergency Coordinator:

Sam Lipson, KO6JR
(510)229-5705

Directors:

Tom Seabury, KC6SYG
(510)837-4433
Ray Gaschk, KD6BLS
(510)933-3242

MDARC-PACIFICON HOT LINE
(510)932-6125**Contra Costa County
ARES/RACES Nets**

Thursdays, 1900 Hours

Central County - 145.680/s

Jim Brunk, N6BHX
(510)372-8248

East County - 146.535/s

Jim Tittle, KC6SOE
(510)432-3220

South County - 146.355/+(100 pl)

Greg Nelson, WB6MBD
(510)933-5381

West County - 145.110/-

Rachel Lewellen, KB6LHR
(510)233-5034

QSY to 147.735/- at 1920 Hours
Meeting of all County
ARES/RACES Nets

**The Rocky Ridge Repeater
Group**

P.O. Box 23222
Pleasant Hill, CA 94523

Next Meeting:

Third Wednesday Of Odd Months
07:30 PM / 1930 hours
Stonebrook Convalescent Center
Concord Blvd., Concord, CA

Chairman:

Jim Title, KC6SOE
(510)432-3220

Technical Chairman:

John Hendrickson, WA6LKP
unlisted

RRRG Repeaters

147.060/+(100 pl)
224.780/-(077 pl)
441.325/+(100 pl)
ATV - Input - 1253.250
Output - 427.250 (Cable CH 58)

RRRG Nets

Phone Net - Thursdays
1930 Hours, 147.060/+(100 pl)
Net Control: Jay Caldis, KT6Y
ATV Net - Thursdays
2000 Hours, Net Control:
Mike Burke, KB6RMT,
Alt.: Don Smith, W6NKF,
Youth Net - Thursdays
1900 Hours, 147.060/+(100pl), Net Control rotates

**Contra Costa County
Emergency Services HF Net**

First Thursday following
first Wednesday,
2000 Hours, 3.895 MHz
Net Control:
Sam Lipson, KO6JR

Carrier

Editor: Greydon H. Hicks, KC6SLE
4517 Shellflower Ct., Concord 94518
(510)798-1251
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Sheriff's Amateur Radio Communications Team

Clay Yale, N6YBQ
(510)228-8223

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). This publication is open to all members of MDARC and it is the policy of this Editor to publish all articles submitted by the membership as long as such articles are not obscene, pertain to Amateur Radio, are of interest to the members of MDARC and space is available. Articles are due by the first of each month and are accepted on a first come, first in basis. Articles should be submitted by packet, KC6SLE @ KB6AML.#NOCAL.USA.NA or packet mailbox, KC6SLE-1 or by modem to the Doug Smith's No Name Yet bulletin board, File area #23, at (510) 827-5714 or delivered to the Editor in ASCII format on either 5.25" or 3.5" computer disk. The standard font is Arial 9 point. The Editor's address can be found in the Carrier or MDARC Membership Directory. Articles published in the Carrier may be reproduced provided that such reproduction credits both MDARC and the author of the article. Copyrighted articles will not be accepted for publication in the Carrier.

CALENDAR OF EVENTS

Livermore Swapmeet	Las Positas College Livermore	First Sunday Each Month All Year, 7:00 AM to Noon
RACES Monthly Meeting	State OEC, Civic Dr. Pleasant Hill	First Wednesday Every Month, 7:30 PM
MDARC General Membership Meeting	Our Savior's Lutheran Church 1035 Carol Ln., Lafayette	8:00 PM Friday April 21, 1995
Deadline for Carrier Articles	NA	May 1, 1995
Fairfield HAM Exams Dick, AB6EY, 916-791-0268	Fairfield Senior Center 1200 Civic Drive, Fairfield	Last Saturday of each month 9:00 AM to noon
RRRG General Membership Meeting	Stonebrook Convalescent Center 4367 Concord Blvd., Concord	Wednesday, May 17, 1995 07:30 PM

The Carrier
a newsletter of the
Mount Diablo Amateur Radio Club
P.O. Box 23222
Pleasant Hill, CA 94523



FIRST CLASS MAIL



MDARC MEETING APRIL 21, 1995!
NEXT RRRG MEETING IS MAY 17, 1995!